

State of Utah
Local Health Departments

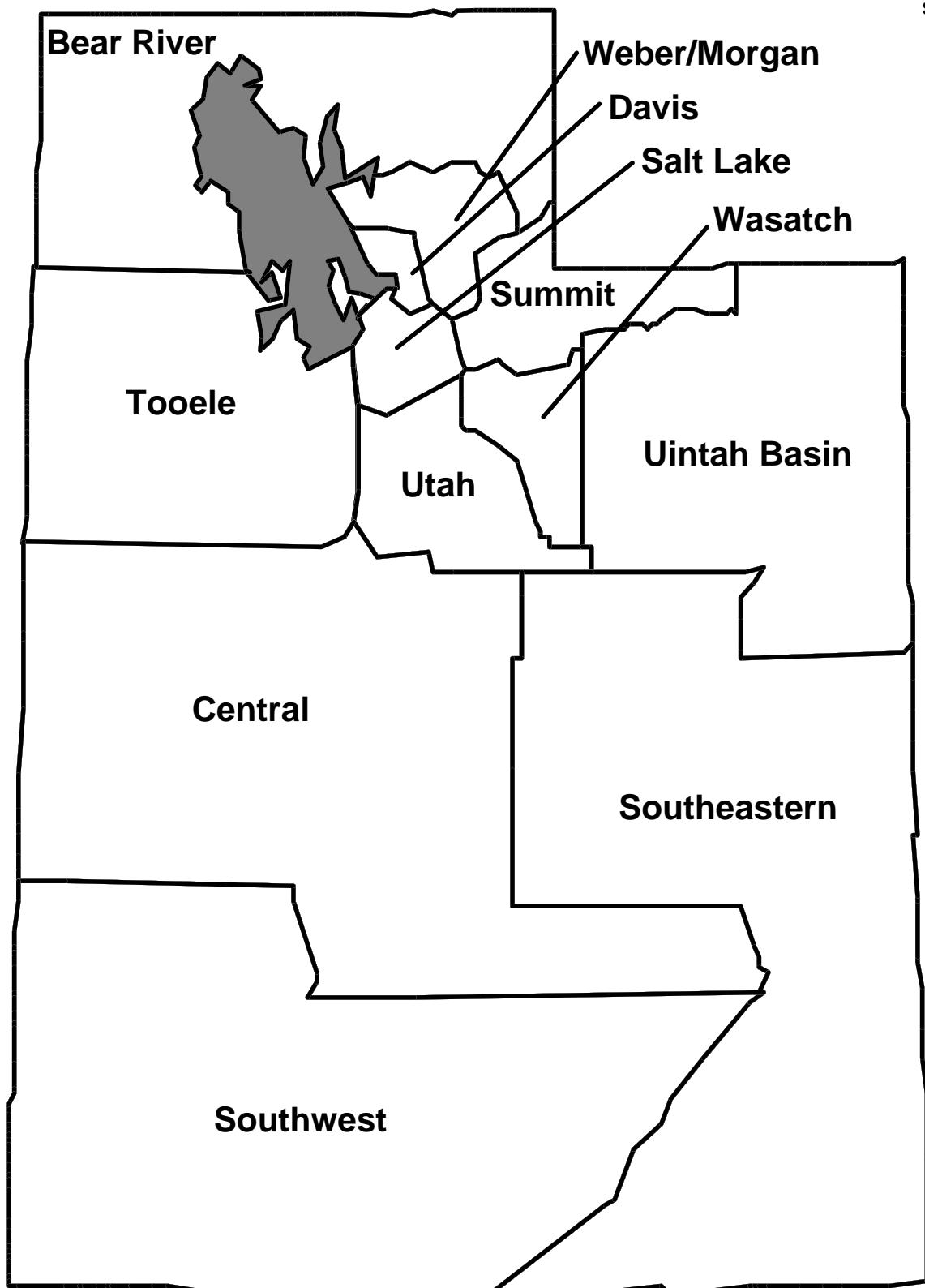


Table 11. Prevalence (%)* of Selected Chronic Diseases or Conditions by Local Health District. Utah, 1996.

Health District	Arthritis		Asthma		Diabetes		Heart Disease	
	%	95% CI ¹	Age-adj % ²	%	95% CI ¹	Age-adj % ²	%	95% CI ¹
Bear River	5.6 ± 1.3	6.1	3.8 ± 1.0	3.9	2.3 ± 0.7	2.5	2.6 ± 0.9	2.8
Central	7.5 ± 1.5	6.3	4.7 ± 1.2	4.6	2.2 ± 0.7	1.9	3.8 ± 1.0	3.0
Davis	4.6 ± 1.2	4.9	2.9 ± 0.9	3.1	3.2 ± 0.9	3.5	2.3 ± 0.8	2.5
Salt Lake	5.0 ± 1.0	5.2	4.3 ± 0.9	4.4	3.1 ± 0.7	3.1	2.5 ± 0.7	2.7
South East	7.3 ± 1.5	6.7	5.9 ± 1.5	5.8	3.7 ± 1.0	3.5	4.4 ± 1.1	4.1
South West	5.4 ± 1.3	4.7	3.5 ± 1.0	3.6	2.4 ± 0.7	2.1	4.6 ± 1.2	3.8
Summit	2.7 ± 0.9	3.0	6.2 ± 1.4	6.4	1.4 ± 0.6	1.4	2.3 ± 0.8	2.7
Tooele	5.6 ± 1.3	5.3	5.5 ± 1.3	5.6	3.7 ± 1.0	3.5	3.6 ± 1.0	3.5
Uinta	5.7 ± 1.3	5.7	4.8 ± 1.2	5.0	3.5 ± 0.9	3.4	3.5 ± 0.9	3.4
Utah	4.2 ± 1.0	5.4	3.4 ± 1.0	3.6	2.3 ± 0.7	3.0	2.0 ± 0.7	2.6
Wasatch	4.5 ± 1.0	4.4	3.7 ± 0.9	3.6	2.7 ± 0.7	2.6	1.9 ± 0.6	1.9
Weber / Morgan	5.7 ± 1.3	5.3	5.3 ± 1.4	5.3	3.3 ± 1.0	3.1	3.2 ± 1.0	2.8

Table 11. (continued)

Health District	Hypertension		Chronic Obstructive Pulmonary Disease		Stroke	
	%	95% CI ¹	Age-adj % ²	%	95% CI ¹	Age-adj % ²
Bear River	20.1 ± 3.7	20.5	0.8 ± 0.4	0.8	1.0 ± 0.5	1.0
Central	20.2 ± 3.7	17.4	0.8 ± 0.4	0.7	1.0 ± 0.5	0.7
Davis	19.0 ± 3.7	19.3	0.7 ± 0.4	0.9	0.8 ± 0.4	0.8
Salt Lake	20.6 ± 3.0	20.3	1.0 ± 0.4	1.1	0.9 ± 0.4	1.0
South East	20.1 ± 3.6	18.8	1.7 ± 0.7	1.6	1.2 ± 0.6	1.1
South West	21.2 ± 3.8	19.6	1.4 ± 0.6	1.1	1.4 ± 0.6	1.2
Summit	14.5 ± 3.4	14.7	0.7 ± 0.4	0.6	0.7 ± 0.4	0.8
Tooele	22.9 ± 3.8	22.2	1.1 ± 0.5	1.0	0.9 ± 0.5	0.9
Uinta	19.0 ± 3.5	17.7	1.0 ± 0.5	1.0	1.2 ± 0.6	1.2
Utah	13.1 ± 3.1	16.1	0.7 ± 0.4	0.9	0.6 ± 0.4	0.8
Wasatch	16.1 ± 3.2	16.0	0.6 ± 0.4	0.6	0.5 ± 0.3	0.5
Weber / Morgan	18.5 ± 3.6	17.5	1.3 ± 0.6	1.3	1.0 ± 0.5	0.9

1 CI = confidence interval

2 Age-adjusted prevalence using Utah state population during 1996 as standard.

Table 12a. Prevalence of Selected Chronic Diseases or Conditions by Age and Sex.
Bear River Health District, 1996.

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Arthritis				
Total	5.6 ±	1.3	6,800	122,319
Sex: Male	3.7 ±	1.4	2,300	60,854
Female	7.5 ±	1.9	4,600	61,465
Age: 0-24	*** ±	***	***	58,466
25-34	1.7 ±	1.6	300	18,452
35-44	3.4 ±	2.4	600	16,699
45-64	12.4 ±	4.2	2,200	17,844
65+	34.7 ±	8.4	3,800	10,858
Asthma				
Total	3.8 ±	1.0	4,700	122,319
Sex: Male	4.7 ±	1.5	2,900	60,854
Female	2.9 ±	1.1	1,800	61,465
Age: 0-9	3.5 ±	2.0	800	22,879
10-17	3.5 ±	2.1	700	19,408
18-24	5.3 ±	3.1	900	16,179
25-34	3.0 ±	2.2	600	18,452
35-44	3.7 ±	2.4	600	16,699
45-64	4.4 ±	2.7	800	17,844
65+	4.2 ±	3.2	500	10,858
Chronic Obstructive Pulmonary Disease				
Total	0.8 ±	0.4	900	122,319
Sex: Male	1.1 ±	0.7	600	60,854
Female	*** ±	***	***	61,465
Age: 0-34	*** ±	***	***	76,918
35-44	*** ±	***	***	16,699
45-64	*** ±	***	***	17,844
65+	4.8 ±	3.4	500	10,858
Diabetes				
Total	2.3 ±	0.7	2,800	122,319
Sex: Male	1.9 ±	0.9	1,100	60,854
Female	2.7 ±	1.1	1,700	61,465
Age: 0-24	*** ±	***	***	58,466
25-34	*** ±	***	***	18,452
35-44	*** ±	***	***	16,699
45-64	7.4 ±	3.4	1,300	17,844
65+	8.2 ±	4.3	900	10,858

Table 12a. (continued)

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Heart Disease				
Total	2.6 ±	0.9	3,200	122,319
Sex: Male	2.6 ±	1.1	1,600	60,854
Female	2.5 ±	1.1	1,600	61,465
Age: 0-34	0.4 ±	0.4	300	76,918
35-44	1.9 ±	1.9	300	16,699
45-64	4.5 ±	2.9	800	17,844
65+	16.1 ±	6.6	1,800	10,858
Hypertension (Age ≥ 18)				
Total	20.1 ±	3.7	24,600	122,319
Sex: Male	14.9 ±	5.3	9,100	60,854
Female	25.1 ±	5.0	15,400	61,465
Age: 18-24	5.8 ±	5.1	900	16,179
25-34	8.7 ±	5.2	1,600	18,452
35-44	14.7 ±	7.4	2,500	16,699
45-64	36.2 ±	9.7	6,500	17,844
65+	40.0 ±	11.1	4,300	10,858
Stroke				
Total	1.0 ±	0.5	1,200	122,319
Sex: Male	0.5 ±	0.5	300	60,854
Female	1.4 ±	0.8	900	61,465
Age: 0-44	*** ± ***	***	***	93,617
45-64	1.8 ±	1.8	300	17,844
65+	5.8 ±	3.8	600	10,858

1 CI = Confidence Interval.

2 Rounded to the nearest hundred. Numbers do not sum to the total because of missing values on the grouping variables.

*** Insufficient data to calculate an estimate.

Table 12b. Prevalence of Selected Chronic Diseases and Conditions by Age and Sex.
Central Health District, 1996.

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Arthritis				
Total	7.5 ± 1.5		4,400	58,640
Sex: Male	5.1 ± 1.6		1,500	28,870
Female	9.7 ± 2.2		2,900	29,770
Age: 0-24	*** ± ***		***	27,538
25-34	*** ± ***		***	6,477
35-44	5.0 ± 3.4		400	7,195
45-64	12.5 ± 3.8		1,200	9,515
65+	31.1 ± 7.1		2,500	7,915
Asthma				
Total	4.7 ± 1.2		2,700	58,640
Sex: Male	4.5 ± 1.4		1,300	28,870
Female	4.8 ± 1.5		1,400	29,770
Age: 0-9	2.4 ± 1.6		200	8,918
10-17	3.9 ± 2.0		400	10,596
18-24	7.3 ± 5.5		600	8,024
25-34	4.6 ± 3.1		300	6,477
35-44	2.7 ± 2.2		200	7,195
45-64	4.8 ± 2.5		500	9,515
65+	8.6 ± 4.3		700	7,915
Chronic Obstructive Pulmonary Disease				
Total	0.8 ± 0.4		400	58,640
Sex: Male	0.9 ± 0.7		300	28,870
Female	0.6 ± 0.5		200	29,770
Age: 0-34	*** ± ***		***	34,015
35-44	*** ± ***		***	7,195
45-64	1.5 ± 1.3		100	9,515
65+	3.2 ± 2.4		300	7,915
Diabetes				
Total	2.2 ± 0.7		1,300	58,640
Sex: Male	2.2 ± 1.0		600	28,870
Female	2.2 ± 1.0		700	29,770
Age: 0-24	*** ± ***		***	27,538
25-34	*** ± ***		***	6,477
35-44	*** ± ***		***	7,195
45-64	3.9 ± 2.2		400	9,515
65+	6.8 ± 3.7		500	7,915

Table 12b. (continued)

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Heart Disease				
Total	3.8 ± 1.0		2,200	58,640
Sex: Male	3.6 ± 1.3		1,000	28,870
Female	4.0 ± 1.4		1,200	29,770
Age: 0-34	*** ± ***		***	34,015
35-44	*** ± ***		***	7,195
45-64	4.7 ± 2.4		500	9,515
65+	22.8 ± 5.8		1,800	7,915
Hypertensionn (Age ≥18)				
Total	20.2 ± 3.7		11,800	58,640
Sex: Male	18.9 ± 6.0		5,400	28,870
Female	21.4 ± 4.6		6,400	29,770
Age: 18-24	*** ± ***		***	8,024
25-34	10.7 ± 6.8		700	6,477
35-44	10.5 ± 6.8		800	7,195
45-64	21.4 ± 6.8		2,000	9,515
65+	44.9 ± 9.9		3,600	7,915
Stroke				
Total	1.0 ± 0.5		600	58,640
Sex: Male	0.5 ± 0.5		200	28,870
Female	1.5 ± 0.8		500	29,770
Age: 0-44	*** ± ***		***	41,210
45-64	1.5 ± 1.5		100	9,515
65+	4.7 ± 2.9		400	7,915

1 CI = Confidence Interval.

2 Rounded to the nearest hundred. Numbers do not sum to the total because of missing values on the grouping variables.

*** Insufficient data to calculate an estimate.

Table 12c. Prevalence of Selected Chronic Diseases and Conditions by Age and Sex.
Davis Health District, 1996.

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Arthritis				
Total	4.6 ±	1.2	10,000	219,915
Sex: Male	4.0 ±	1.4	4,500	110,187
Female	5.1 ±	1.6	5,600	109,728
Age: 0-24	*** ±	***	***	101,219
25-34	*** ±	***	***	32,991
35-44	3.3 ±	2.3	1,100	32,691
45-64	10.6 ±	4.4	3,900	36,763
65+	24.1 ±	8.3	3,900	16,251
Asthma				
Total	2.9 ±	0.9	6,400	219,915
Sex: Male	2.7 ±	1.1	2,900	110,187
Female	3.2 ±	1.2	3,500	109,728
Age: 0-9	1.5 ±	1.2	600	36,952
10-17	3.5 ±	2.3	1,300	37,864
18-24	*** ±	***	***	26,403
25-34	1.9 ±	1.7	600	32,991
35-44	3.4 ±	2.4	1,100	32,691
45-64	3.3 ±	2.2	1,200	36,763
65+	7.2 ±	4.5	1,200	16,251
Chronic Obstructive Pulmonary Disease				
Total	0.7 ±	0.4	1,600	219,915
Sex: Male	0.7 ±	0.6	700	110,187
Female	0.8 ±	0.6	900	109,728
Age: 0-34	*** ±	***	***	134,210
35-44	*** ±	***	***	32,691
45-64	*** ±	***	***	36,763
65+	7.7 ±	4.8	1,300	16,251
Diabetes				
Total	3.2 ±	0.9	7,100	219,915
Sex: Male	3.1 ±	1.2	3,400	110,187
Female	3.4 ±	1.3	3,700	109,728
Age: 0-24	*** ±	***	***	101,219
25-34	2.6 ±	2.4	900	32,991
35-44	2.3 ±	2.0	800	32,691
45-64	8.8 ±	3.3	3,200	36,763
65+	12.0 ±	6.0	1,900	16,251

Table 12c. (continued)

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Heart Disease				
Total	2.3 ±	0.8	5,100	219,915
Sex: Male	3.0 ±	1.2	3,300	110,187
Female	1.7 ±	0.9	1,900	109,728
Age: 0-34	*** ±	***	***	134,210
35-44	*** ±	***	***	32,691
45-64	4.0 ±	2.4	1,500	36,763
65+	17.3 ±	6.7	2,800	16,251
Hypertension (Age ≥18)				
Total	19.0 ±	3.7	41,800	219,915
Sex: Male	19.4 ±	5.9	21,600	110,187
Female	18.6 ±	4.7	20,400	109,728
Age: 18-24	6.8 ±	6.2	1,800	26,403
25-34	10.3 ±	6.5	3,400	32,991
35-44	13.3 ±	6.4	4,400	32,691
45-64	25.7 ±	8.8	9,400	36,763
65+	47.7 ±	12.6	7,700	16,251
Stroke				
Total	0.8 ±	0.4	1,700	219,915
Sex: Male	0.6 ±	0.5	600	110,187
Female	1.0 ±	0.6	1,000	109,728
Age: 0-44	0.5 ±	0.4	800	166,901
45-64	*** ±	***	***	36,763
65+	4.3 ±	3.6	700	16,251

1 CI = Confidence Interval.

2 Rounded to the nearest hundred. Numbers do not sum to the total because of missing values on the grouping variables.

*** Insufficient data to calculate an estimate.

Table 12d. Prevalence of Selected Chronic Diseases and Conditions by Age and Sex.
Salt Lake Health District, 1996.

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Arthritis				
Total	5.0 ±	1.0	41,100	823,411
Sex: Male	3.7 ±	1.1	15,100	407,624
Female	6.2 ±	1.4	26,000	415,787
Age: 0-24	*** ±	***	***	346,792
25-34	1.8 ±	1.2	2,200	124,317
35-44	3.4 ±	2.2	4,600	133,015
45-64	10.7 ±	3.2	15,500	144,728
65+	26.7 ±	6.5	19,900	74,559
Asthma				
Total	4.3 ±	0.9	35,400	823,411
Sex: Male	3.9 ±	1.1	16,000	407,624
Female	4.7 ±	1.2	19,400	415,787
Age: 0-9	4.3 ±	1.9	5,800	136,233
10-17	5.5 ±	2.3	6,700	121,807
18-24	4.6 ±	3.0	4,100	88,752
25-34	3.8 ±	1.8	4,700	124,317
35-44	3.0 ±	1.8	4,000	133,015
45-64	4.3 ±	2.0	6,300	144,728
65+	6.3 ±	3.6	4,700	74,559
Chronic Obstructive Pulmonary Disease				
Total	1.0 ±	0.4	8,600	823,411
Sex: Male	1.2 ±	0.6	4,800	407,624
Female	0.9 ±	0.6	3,800	415,787
Age: 0-34	0.6 ±	0.4	2,900	471,109
35-44	*** ±	***	***	133,015
45-64	1.6 ±	1.2	2,300	144,728
65+	5.2 ±	3.3	3,900	74,559
Diabetes				
Total	3.1 ±	0.7	25,400	823,411
Sex: Male	3.3 ±	1.0	13,300	407,624
Female	2.9 ±	1.0	12,200	415,787
Age: 0-24	*** ±	***	***	346,792
25-34	2.0 ±	1.4	2,500	124,317
35-44	1.8 ±	1.4	2,400	133,015
45-64	7.6 ±	2.5	11,000	144,728
65+	12.6 ±	4.9	9,400	74,559

Table 12d. (continued)

	%	95% CI ¹	# Persons Affected ²	Number of Persons in Population Subgroup
Heart Disease				
Total	2.5 ±	0.7	20,900	823,411
Sex: Male	2.5 ±	0.9	10,200	407,624
Female	2.6 ±	0.9	10,700	415,787
Age: 0-34	*** ±	***	***	471,109
35-44	*** ±	***	***	133,015
45-64	5.4 ±	2.2	7,800	144,728
65+	18.5 ±	5.5	13,800	74,559
Hypertension (Age ≥18)				
Total	20.6 ±	3.0	169,500	823,411
Sex: Male	20.7 ±	4.7	84,300	407,624
Female	20.5 ±	3.9	85,200	415,787
Age: 18-24	3.7 ±	3.5	3,300	88,752
25-34	8.8 ±	4.0	11,000	124,317
35-44	14.9 ±	5.5	19,900	133,015
45-64	33.6 ±	7.4	48,600	144,728
65+	45.0 ±	10.1	33,600	74,559
Stroke				
Total	0.9 ±	0.4	7,500	823,411
Sex: Male	0.7 ±	0.5	2,900	407,624
Female	1.1 ±	0.6	4,600	415,787
Age: 0-44	*** ±	***	***	604,124
45-64	0.9 ±	0.9	1,400	144,728
65+	9.1 ±	4.2	6,800	74,559

1 CI = Confidence Interval.

2 Rounded to the nearest hundred. Numbers do not sum to the total because of missing values on the grouping variables.

*** Insufficient data to calculate an estimate.